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BT 2153

02.10.03  
PATENT

Customer No. 22,852  
Attorney Docket No. 07937.0003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
John KEANE et al. )  
Application No.: 10/078,366 ) Group Art Unit: 2152  
Filed: February 21, 2001 ) Examiner: Unknown  
For: METHODS AND SYSTEMS FOR )  
RESOLVING ADDRESSING )  
CONFLICTS BASED ON TUNNEL )  
INFORMATION )

RECEIVED

FEB 03 2003

Commissioner for Patents and Trademarks  
Washington, DC 20231

Technology Center 2100

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. To the best of the Applicants' knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
[www.finnegan.com](http://www.finnegan.com)

documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: January 31, 2003

By:

  
Pedro F. Suarez  
Reg. No. 45,895

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
[www.finnegan.com](http://www.finnegan.com)



## INFORMATION DISCLOSURE CITATION

Atty. Docket No. 7937-0001	Appln. No. 10/078,366	RECEIVED
Applicant John KEANE et al.	FEB 03 2003	
Filing Date February 21, 2002	Group: 2152	Technology Center 2100

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	2002/0124090	09/05/02	Poier et al.	709	228	
	6,438,612	08/20/02	Ylonen et al.	709	249	
	6,407,988	06/18/02	Agraharam et al.	370	328	
	6,381,646	04/30/02	Zhang et al.	709	227	
	6,195,705	02/27/01	Leung	709	245	
	6,041,166	03/21/00	Hart et al.	395	200.68	
	5,864,666	01/26/99	Shrader	395	187.01	
	6,092,200	07/18/00	Muniyappa et al.	713	201	

## FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 02/17558 A2	02/28/02	Europe			
	WO 89/08887	09/21/89	Australia			
	WO 0011832 A	03/02/00	Europe			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	RFC-2401, S. Kent et al., "Security Architecture for The Internet Protocol," The Internet Society (1998)
	RFC-2409, Harkins et al., "The Internet Key Exchange," The Internet Society (1998)
	RFC-1828, Metzger et al., "IP Authentication Using Keyed MD5," The Internet Society (1995)
	RFC-793, "Transmission Control Protocol," Information Sciences Institute for Defense Advanced Research Projects Agency (DARPA) (1981)
	RFC-791, "Internet Protocol," Information Sciences Institute for Defense Advanced Research Projects Agency (DARPA) (1981)

Examiner	Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OMB No. 0651-0011

## INFORMATION DISCLOSURE CITATION

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Applicant	John KEANE et al.			
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	2002/0026503	02/28/02	Bendinelli et al.	709	220	
	2002/0026531	02/28/02	Keane et al.	709	250	
	2002/0029276	03/07/02	Bendinelli et al.	709	227	
	2002/0056008	05/09/02	Keane et al.	709	245	
	2002/0091859	07/11/02	Tuomenoksa et al.	709	245	
	2002/0099937	07/25/02	Tuomenoksa	713	153	
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	WO 98/59470	12/30/98	Sweden			
	WO 98/59467	12/30/98	Sweden			
	EP 0 838 930 A2	04/29/98	Europe			
	WO 01/80490 A3	10/25/01	United States			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Hurwitz Group, "How Small and Midsize Businesses Can Turn the Internet into a Private Network for Competitive Advantage," June 2000, downloaded from <a href="http://www.openreach.com">http://www.openreach.com</a> on January 4, 2001
	Applied Technologies Group, "A Practical Guide to the Right VPN Solution," 2000, downloaded from <a href="http://www.openreach.com">http://www.openreach.com</a> on January 23, 2001.
	OpenReach, "Demystifying VPN: An Introduction to VPN Technology," 2000, downloaded from <a href="http://www.openreach.com">http://www.openreach.com</a> on January 4, 2001.
	OpenReach, "Private Connections/Open Networks," presented on February 20, 2001.

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	5,918,019	06/29/99	Valencia	395	200.57	
	6,490,289	12/03/02	Zhang et al.	370	401	
	6,094,437	07/25/00	Loehndorf, Jr. et al.	370	420	
	6,449,272	09/10/02	Chuah et al.	370	389	

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	EPO 0 302 646	02/08/89	Europe			

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	OpenReach, "Transforming the Internet into My Private Backbone for Business: Demystifying VPNs," presented on November 7, 2000.
	NetworkMagazine.com, "Special Report: VPN Overlay Networks: An Answer to Networks-Based IP VPNs?," June 5, 2001, downloaded from <a href="http://www.networkmagazine.com">http://www.networkmagazine.com</a> on November 5, 2001.
	Malkin Gary Scott: "Dial-In Virtual Private Networks Using Layer 3 Tunneling" Proceedings of the Conference on Local Computer Networks, November 2, 1997.
	O'Guin, S. et al., "Application of Virtual Private Networking Technology to Standards-Based Management Protocols Across Heterogeneous Firewall-Protected Networks," IEEE, pp. 1251-1255, October 31, 1999

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